



031504

13281 U.S. PTO

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Docket No. 025756-00003

Date: March 15, 2004

17858 U.S. PTO
10/800033



031504

Director of the U.S. PTO
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): HYDROGEN STORAGE MATERIAL BASED ON A MULTI-LAYERED
CORE/SHELL STRUCTURE

By (Inventors): Peter C. EKLUND, Terumi FURUTA, Hajime GOTO, Yoshiya FUJIWARA,
James H. ADAIR, Jennifer A. NELSON, Kishore SRINIVASAN

- ☒ 23 pages of Specification/Claims 1-23/Abstract are attached.
☒ Formal drawings (Fig(s). 1-35; 34 sheet(s)) is/are attached.
☐ A Declaration and Power of Attorney is attached.
☐ An assignment of the invention to _____ is attached, along with Form PTO-1595 and a check for \$40.00.
☐ An Information Disclosure Statement is attached, along with Form PTO-1449, and _____ reference(s).
☐ This application is entitled to Small Entity Status.
☐ A Preliminary Amendment is attached.
☒ Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Applications Nos. 60/455,368, filed March 14, 2003 and 60/477,150, filed June 9, 2003. - -
☐ Priority of foreign application No. _____ filed _____ in _____ is claimed under 35 U.S.C. §119.
☐ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		OR	LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 385	OR		\$ 770
TOTAL CLAIMS	23 - 20	= 3	x 9 =	\$ 27	OR	x 18	\$
INDEP CLAIMS	5 - 3	= 2	x 43 =	\$ 86	OR	x 86	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =	\$	OR	+290	\$
			TOTAL	\$	OR	TOTAL	\$

- ☒ A check for the filing fee is not enclosed at this time.

Respectfully submitted,

Robert K. Carpenter

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RKC/tdd